

Arshad Ali

Python & Django Developer | • DRF

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GitHub : <https://github.com/arsk92111> | Portfolio: <https://www.arshadali.vercel.app>

PROFESSIONAL SUMMARY

Junior Python Django Developer with **1 years of experience** designing and delivering scalable web applications using **Python Django, HTML, CSS, JS, and Bootstrap**. Strong expertise in backend architecture, RESTful APIs, third-party integrations, and system performance optimization.

Experienced in **Git-based workflows, and cloud deployments**, with hands-on use of **AI-assisted development tools** (ChatGPT, DeepSeek, Gemini) to improve productivity and automation. Proven success in delivering enterprise-grade systems including **ERP modules, POS platforms, Blog, inventory solutions, and Transport platforms**. Passionate about clean architecture, modern best practices, and continuous learning.

TECHNICAL SKILLS

- Backend:** Python **Django**, RESTful APIs , DRF
- Databases:** SQLite-3, PostgreSQL
- Frontend:** HTML5, CSS3, Tailwind CSS
- APIs & Integrations:** Google APIs, Social Login, SMS Gateways (Twilio), Payment Gateway Integration (stripe), WebSocket
- AI Tools:** ChatGPT, DeepSeek, Gemini, Antigravity for development automation
- Tools & Technologies :** VS Code, Docker Container, PyCharm, Postman, Slack , GitHub

PROFESSIONAL EXPERIENCE

Junior Web Application Developer – Micro Data Tech Solutions (2024/12 – Present)

- Lead backend development using Django for enterprise systems
- Designed scalable APIs for mobile and web apps
- Used AI tools to automate coding tasks
- Mentored Internee developers and conducted code reviews

Software Developer – Kz Project – Internship (2024/6 – 2024/10)

- Built dynamic web Rental Platform and AIoT-based solutions

KEY PROJECTS

Prior Cash – POS Platform (Company Project – MDTs)

- Restaurants and small food businesses required a centralized digital POS system to manage orders, billing, and store operations efficiently.
- Developed a scalable Django-based backend with RESTful APIs for order processing, store management, and real-time order updates.

Clap n Go – Multi-Tenant POS System (Company Project – MDTs)

- Business owners needed a SaaS-style POS platform where they could create and manage their own stores and handle online food orders.
- Implemented a multi-tenant Django architecture allowing each client to manage their store independently with authentication and order management APIs.

Earn9Game – Real-Time Gaming Platform

- Users required an interactive gaming platform with real-time gameplay and reward-based mechanics.
- Built a Django backend integrated with WebSockets to handle real-time game events and reward processing logic.

Lofin App Store – Application Management System (Final Year Project)

- A structured platform was needed to manage and organize digital applications with categorized listings.
- Developed a REST API-based backend with structured database design for app uploads, categorization, and data management.

Pharma Pill – Pharmacy POS System

- Pharmacies required an integrated system for inventory management, billing, and order tracking.
- Developed a Django-based POS system with stock tracking, invoice generation, and order management features.

WhatSoft Chat – Real-Time Messaging Application

- Users needed a real-time communication platform with instant messaging capabilities.
- Built a WebSocket-based real-time chat system with user authentication and message handling logic

EDUCATION

MCS – UMT, Lahore | BSc Computer Science – BZU Multan

SOFT SKILLS

- Strong problem-solving ability and Ability to work under pressure
- Team collaboration & leadership
- Fast learner and adaptable to new technologies
- Excellent communication with clients and teams

CAREER OBJECTIVE

To contribute to innovative and scalable software solutions while continuously enhancing my expertise in modern web technologies and AI-powered development practices.